Food Chemistry **41** (1991) 367–369

CONTENTS OF VOLUME 41

Number 1

Isolation and Purification of Superoxide Dismutase Purified from Brussels Sprouts (*Brassica oleracea* L. var. *bullata* sub var. *gemmifera*) 1
J. L. WALKER, K. M. McLELLAN & D. S. ROBINSON (UK)

Studies of the Mechanism of Phenolase Activation in Norway Lobster (*Nephrops norvegicus*) 11
XINJIAN YAN & K. D. ANTHONY TAYLOR (UK)

Volatile Components of Dry Cured Iberian Ham 23
C. GARCIA (Spain), J. J. BERDAGUE (France), T. ANTEQUERA, C. LÓPEZ-BOTE, J. J. CÓRDOBA & J. VENTANAS (Spain)

Production and Characterization of a Protein Concentrate from Navy Beans (*Phaseolus vulgaris*) 33
ANDREW L. KOHNHORST, DENISE M. SMITH, MARK A. UEBERSAX & MAURICE R. BENNINK (USA)

Effect of Soaking, Dehulling and Fermentation on the Oligosaccharides and Nutrient Content of Cowpeas (*Vigna Unguiculata*) 43
I. O. AKINYELE & A. AKINLOSOTU (Nigeria)

Effects of Storage on Some Chemical Indices of Beef Quality 55
MARK EHIJELE UKHUN & UBU IZI (Nigeria)

Lowering of Lipoxygenase Activity in Soy Milk Preparation by Propyl Gallate . 63
R. R. VIJAYVARAGIYA & J. S. PAI (India)

Composition of Tartrate Precipitates in White Wines used for Making Spanish Sparkling Wine 69
I. CORREA-GOROSPE, M. C. POLO, E. RODRIGUEZ-BADIOLA & R. RODRIGUEZ-CLEMENTE (Spain)

Volatile Composition of White Bread Using Enzyme Active Soya Flour as Improver 81
P. A. LUNING, J. P. ROOZEN, R. A. F. J. MOËST & M. A. POSTHUMUS (The Netherlands)

Effect of Zinc Deficiency on Folate Absorption in Rats 93
F. M. HEWEDY (Egypt), C. MURPHY & F. M. CREMIN (Republic of Ireland)

Food Chemistry **41** (1991)—© 1991 Elsevier Science Publishers Ltd, England. Printed in Great Britain

The Effect of Germination on the Physico-Chemical Properties of Black Gram (*Vigna mungo* L.) 99
H. M. GHAZALI & S. C. CHENG (Malaysia)

Technical Note
Effect of Sprouting on Carbohydrate Content of Fluted Pumpkin Seed . . 107
C. S. ODOEMENA (Nigeria)

Book Reviews 113

Number 2

Preliminary Study on the Grouping of Taro [*Colocasia esculenta* (L.) Schott] by Isoelectricfocusing 117
W. K. NIP & P. S. WEI (USA)

Selected Physico-chemical Properties of Five Varieties of Cowpea . . . 123
C. Y. AREMU (Nigeria)

Comparative Studies on the Major Volatiles of Kalazira (*Bunium persicum* Seed) of Wild and Cultivated Sources 129
R. K. THAPPA, S. GHOSH, S. G. AGARWAL, ANIL K. RAINA & P. S. JAMWAL (India)

Characterization of the Proteic and the Phenolic Fraction in Tartaric Sediments from Wines 135
I. CORREA-GOROSPE, M. C. POLO & T. HERNANDEZ (Spain)

The Analysis of Carotenoids and Retinoids: A Review 147
E-SIONG TEE & CHIN-LAM LIM (Malaysia)

Terpenoid Phytoalexins in Potatoes: A Review 195
S. J. JADHAV (India), G. MAZZA (Canada) & D. K. SALUNKHE (USA)

Purification and Characterization of NAD-dependent Lactate Dehydrogenase from *Rhizopus oryzae* 219
ROCH-CHUI YU & Y. D. HANG (USA)

Effect of Local Processing Methods (Cooking, Frying and Smoking) on Three Fish Species from Ghana: Part 2—Amino Acids and Protein Quality. 227
MATILDA STEINER-ASIEDU, DANIEL ASIEDU & LEIF REIN NJAA (Norway)

Book Reviews 237

Announcements 240

Number 3

On the Possibility of Acid Hydrolysis of Inulin in the Rat Stomach . . . 243
INGER BJÖRCK & URBAN NILSSON (Sweden)

Emulsifying Capacity of Collagenous Material from the Muscle and Skin of Hake (*Merluccius merluccius* L.) and Trout (*Salmo irideus* Gibb): Effect of pH and NaCl Concentration 251
PILAR MONTERO & JAVIER BORDERÍAS (Spain)

Triglyceride Analysis of Cocoa Beans from Different Geographical Origins . 269
B. HERNANDEZ, A. I. CASTELLOTE & J. J. PERMANYER (Spain)

The Ascorbic Acid Contents of Selected Marketed Foods and Influence of Water Activity (a_w) during Storage 277
MARK E. UKHUN & EDWARD N. DIBIE (Nigeria)

Promotive Effect of Supersonic Oscillation on Carthamin Bleaching Induced by Peroxidatic Enzyme Oxidation 285
KOSHI SAITO, TSUTOMU KANEHIRA & TAKAO HOMMA (Japan)

The Role of Simple Carbohydrates in the Suppression of Hydroxyl Free Radicals in γ-Irradiated Papaya Juice 293
JAMES GRAY & HOWARD F. MOWER (USA)

Composition of Lipids and Proteins of Several Species of Molluscs, Marine and Terrestrial, from the Adriatic Sea and Serbia 303
I. MILETIC, M. MIRIC, Z. LALIC & S. SOBAJIC (Yugoslavia)

Carotenoid Composition and Content of Malaysian Vegetables and Fruits by the AOAC and HPLC Methods. 309
E-SIONG TEE & CHIN-LAM LIM (Malaysia)

Changes in Physical and Chemical Composition during Maturation of Yellow Mombin (*Spondias mombin*) Fruits 341
PUSHKAR S. BORA, NARENDRA NARAIN, HEINZ J. HOLSCHUH & MARGARIDA ANGELICA DA S. VASCONCELOS (Brazil)

Effect of Methods of Preparation on the Nutrient Composition of Some Cassava Products—Garri (Eba), 'Lafun' and 'Fufu' 349
M. A. AYANKUNBI, O. O. KESHINRO & P. EGELE (Nigeria)

Technical Note

Thermal Stability of Sesame/Soybean Oil Blends. 355
GOW-CHIN YEN (Taiwan)

Book Reviews 361

Announcement 366